

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	((repeater regenerator) and ((base adj2 station) BTS "node B" (access adj (point node))) and (antenna\$1 transducer\$1) and (moving move\$1 movable steer\$4 span\$4 sweep\$3 swings\$3 scop\$3) and (up\$1link down \$1link (reverse adj link) (forward adj link))) cfm.	US-RGPUB; USPAT; USOCR	OR	ON	2008/03/12 16:27
L2	3	455/9.cds. and 455/453.cds.	US-RGPUB; USPAT; USOCR	OR	ON	2008/03/12 17:20
L3	8	455/9.cds. and 455/450,453.cds.	US-RGPUB; USPAT; USOCR	OR	ON	2008/03/12 17:21
S1	1	repeater with (directional adj antenna) with ((SNR or signal\$1to\$1noise\$1ratio) or (carrier\$1to\$co\$1channel) or co\$1channel or interference)	US-RGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2005/12/20 09:19
S2	40	repeater same (directional adj antenna) same ((SNR or signal\$1to\$1noise\$1ratio) or (carrier\$1to\$co\$1channel) or co\$1channel or interference)	US-RGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2005/12/20 09:23
S3	192	repeater same (measur\$4 determin\$5 calculat\$3 detect\$3) same ((SNR or signal\$1to\$1noise\$1ratio) or (carrier\$1to\$co\$1channel) or co\$1channel or ("carrier-to-interference ratio") or ("signal-to-noise ratio"))	US-RGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2005/12/20 09:40
S4	51	S3 and "455"/\$.cds.	US-RGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2005/12/20 09:39
S5	5	S3 and "455"/11.1.cds.	US-RGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2005/12/20 09:40
S6	28	(measur\$4 determin\$5 calculat\$3 detect\$3) same ((SNR or signal\$1to\$1noise\$1ratio) or (carrier\$1to\$co\$1channel) or co\$1channel or ("carrier-to-interference ratio") or ("signal-to-noise ratio")) and 455/11.1.cds.	US-RGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2005/12/20 09:48

S7	27	repeater near3 (measur\$4 determin\$5 calculat\$3 detect\$3) same ((SNR or signal\$1to\$1noise\$1ratio) or (carrier \$1to\$co\$1channel) or co\$1channel or ("carrier-to-interference ratio") or ("signal-to-noise ratio"))	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 09:50
S8	2414	repeater with antenna	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 09:50
S9	1077	repeater near3 antenna	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 09:51
S10	125	S9 and ((co-channel or cochannel) adj interference) or (SNR or "signal-to-noise ratio")	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 09:53
S11	9	("5898925" "5940743" "5943610" "5946612" "6167272" "6243591" "6374085" "6466560" "6480524").PN. OR ("6629552").URPN.	US-RGPUB; USPAT; USOCR	OR	ON	2005/12/20 10:01
S12	8	("4799062" "5483241" "5978650" "6108364" "6236365" "6266008").PN. OR ("6501955").URPN.	US-RGPUB; USPAT; USOCR	OR	ON	2005/12/20 10:18
S13	108	squelch same repeater	US-RGPUB; USPAT; USOCR	OR	ON	2005/12/20 10:18
S14	143	squelch same repeater	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 10:35
S15	6	repeater near2 (measur\$5 determin\$5) with ((SNR "signal-to-noise ratio" "signal to noise ratio") or (C/I "cochannel interference ratio" co-channel cochannel))	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 10:42
S16	4	repeater near2 (measur\$5 determin\$5) near5 ((SNR "signal-to-noise ratio" "signal to noise ratio") or (C/I "cochannel interference ratio" co-channel cochannel))	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 10:42

S17	14	repeater with (measur\$5 determin\$5) near5 ((SNR "signal-to-noise ratio" "signal to noise ratio") or (C/I "cochannel interference ratio" co-channel cochannel))	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 10:56
S18	779	455/11.1.cds.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 11:15
S19	39	repeater same (SNR C/I "signal-to-noise ratio" "signal\$1to\$1noise\$1 ratio" "co-channel interference" "cochannel interference") and 455/9,10,11.1,63.1,63.2,63.4,67.11,67.13,25,501,95,115.1,135,167.1,423.cds.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:10
S20	41	("2734131" "2864943" "3729681" "3729682" "3745462" "3916316" "4035729" "4057761" "4131849").PN. OR ("4317218").URPN.	US-RGPUB; USPAT, USOCR	OR	ON	2005/12/20 12:09
S21	884	repeater and 455/9,10,11.1,63.1,63.2,63.4,67.11,67.13,25,501,95,115.1,135,167.1,423.cds.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:51
S22	139	S21 and (SNR C/I "signal to noise ratio" (signal\$1to\$1noise) (co\$1channel adj interference))	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:14
S23	122	S22 and antenna	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:38
S24	2082	LeBlanc.in.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:38
S25	9	LeBlanc.in. and "455"/\$ cds.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:48

S26	2	"20030143948" pn.	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:51
S27	0	repeater and 340/343,340.cds.	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 12:52
S28	4136	(measure calculat\$3 detect\$3 determin\$5 monitor\$3) near3 (SNR CINR OI "signal\$1to\$1noise ratio" ((cochannel co-channel) near2 interference))	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:02
S29	834	(measure calculat\$3 detect\$3 determin\$5 monitor\$3) near3 (SNR CINR OI "signal\$1to\$1noise ratio" ((cochannel co-channel) near2 interference)) and "455"/\$.cds.	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:02
S30	179	(measure calculat\$3 detect\$3 determin\$5 monitor\$3) near3 (SNR CINR OI "signal\$1to\$1noise ratio" ((cochannel co-channel) near2 interference)) and "455"/11.1,7,9,10,25,63.1,63,2,67,11,67,13.cds.	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:27
S31	2	"5204970" pn.	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 14:11
S32	48	repeater near6 ((monitor\$3 determin\$3 measur\$3 calculat\$3) near4 (SNR interference cochannel noise CIR rs rssi (signal adj (noise strength)))) and "455"/\$.cds.	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:14
S33	11	("3646441" "5953637" "5970410" "6005696" "6006073" "6032057" "6088570" "6088592" "6104936" "6253060" "6473506") PN. OR ("6748212") URRN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 15:32
S34	11	("3646441" "5953637" "5970410" "6005696" "6006073" "6032057" "6088570" "6088592" "6104936" "6253060" "6473506") PN. OR ("6748212") URRN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 16:10

S35	21	akinwande.in.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 17:36
S36	1	(directional adj antenna) near3 sweep with (region "coverage area" area increment cover\$3)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 18:06
S37	20	"4779097" "4901307" "5056109" "5101501" "5109390" "5280472" "5442627" "5488737" "5490165" "5504773" "5506865" "5513176" "5568483" "5615409" "5697052" "5809401" "5859612" "6038453" "6078824" "6173190".PN OR ("6757553").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 18:06
S38	4	(directional adj antenna) near5 sweep with (region "coverage area" area increment cover\$3)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 18:12
S39	17	"5056109" "5625876" "5708441" "5713074" "5778324" "5815116" "5873048" "5894598" "5924040" "5936577" "5966670" "6091788" "6131015" "6134261" "6175737" "6188913" "6212406".PN OR ("6782277").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 18:07
S40	26	"5087917" "5200755" "5214390" "5303240" "5425057" "5446370" "5557285" "5596329".PN OR ("5873048").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 18:11
S41	30	repeater near5 (directional adj antenna) same sweep same (region "coverage area" area increment cover\$3)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 18:13
S42	6	repeater near5 antenna same sweep same (region "coverage area" area increment cover\$3)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 18:13
S43	23	repeater same antenna same sweep same (region "coverage area" area increment cover\$3)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 18:13
S44	2	"20030013410".pn.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 07:59

S45	30	(repeater near3 antenna) with (RSSI (signal near2 noise) (signal near2 strength))	US-RGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 08:11
S46	10	(repeater near3 antenna) same (measur\$5 determin\$5) near3 (RSSI (signal near2 noise) (signal near2 strength) SNR CNR (carrier near3 ratio))	US-RGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 08:36
S47	4	S46 and S45	US-RGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 08:14
S48	418	antenna same (sweep\$3 cover\$3) same (measur\$5 calculat\$3) same (measur\$5 determin\$5) same (RSSI (signal near2 noise) (signal near2 strength) SNR CNR (carrier near3 ratio))	US-RGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 08:49
S49	456	antenna same (sweep\$3 cover\$3) same (measur\$5 calculat\$3 determin\$5) same (RSSI (signal near2 noise) (signal near2 strength) SNR CNR (carrier near3 ratio))	US-RGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 08:49
S50	124	repeater near5 (repeating repeat re\$1transmit\$4) same (RSSI (signal near2 noise) (signal near2 strength) SNR CNR (carrier near3 ratio))	US-RGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 09:02
S51	39	repeater near5 (repeating repeat re\$1transmit\$4) same (RSSI (signal near2 noise) (signal near2 strength) SNR CNR (carrier near3 ratio)) and '455'/\$.cds.	US-RGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 09:09
S52	279373	repeater near5 measur\$5 (RSSI (signal near2 noise) (signal near2 strength) SNR CNR (carrier near3 ratio))	US-RGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 09:09

S53	51	repeater near5 measur\$ near5 (RSSI (signal near2 noise) (signal near2 strength) SNR ONR (carrier near3 ratio))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 09:10
S54	24	S53 and "455"/\$ cds.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 09:10
S55	4	("5133081" "5479400" "6031455" "6556325").PN. OR ("6941137") URRN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 09:17
S56	33571	repeater near3 receiv\$3 (signal channel "frequency channels") near5 ("base stations" ((plurality many multiple) near4 (base near2 station)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 09:20
S57	55827	repeater near3 receiv\$3 (signal channel "frequency channels") near5 ("base stations" ((plurality many multiple) near4 (base near2 station)))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 09:21
S58	47036	repeater near3 receiv\$3 (signal channel "frequency channels") near3 ("base stations" ((plurality many multiple) near4 (base near2 station)))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 09:21
S59	21843	repeater near3 receiv\$3 (signal channel "frequency channels") near3 ("base stations" ((plurality many multiple) near4 (base near2 station))) and "455"/\$ cds.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 09:22
S60	91	repeater near3 receiv\$3 near2 (signal channel "frequency channels") near5 ("base stations" ((plurality many multiple) near4 (base near2 station))) and "455"/\$ cds.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:46
S61	86	S60 not S51	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 09:23

S62	82	S61 not S64	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 09:34
S63	86	"20020132600" "20020187812" "20020187813" "20030032453" "20030124976" "20030143948" "20030162550" "20030220109" "20030222818" "20040146013" "20040157645" "20040203706" "20050068231" "20050170832" "5293172" "5634872" "5628052" "5812935" "5907794" "5970061" "6005530" "6005884" "6006075" "6035218" "6108323" "6433737" "6515635" "6567460" "6600918" "6600934" "6609012" "6611695" "6697642" "6731905" "6748212" "6751480" "6778809" "6782277" "6795018" "6799024" "6801790" "6816732" "6834198".PN	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:11
S64	106	repeater with (hand\$loff hand\$lover)	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:48
S65	1	wo-9631078-\$ did.	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:27
S66	2	wo-9612380-\$ did.	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:28
S67	2	wo-9708854-\$ did.	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:29
S68	0	GB-2253324.pn.	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:30
S69	1	GB-2253324-\$ did.	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:30

S70	4	"6907244".pn.	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:30
S71	29	repeater near3 receiv\$3 near2 (signal channel "frequency channels") near5 ("base stations" ((plurality many multiple) near4 (base near2 station))) and "455"9,11,1,436.cds.	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:47
S72	7	S64 and 455/436,438,439.cds.	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:49
S73	128	repeater and 455/436,438,439.cds.	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:49
S74	128	S73 not S60	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:49
S75	121	S74 not S64	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 10:50
S76	38	repeater near5 receiv\$3 near5 (signals channel) near7 (interval increment angle)	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:21
S77	5720824	"phased array antenna" receiv\$3 (signal channel) with (interval increment rotat\$3) and "343"\$.cds.	US-PGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:23

S78	2697	"phased array antenna" near3 receiv\$3 (signal channel) with (interval increment rotat\$3) and "343"/\$.cds.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:23
S79	1336	"phased array antenna" near3 receiv\$3 (signal channel) near3 (interval increment rotat\$3) and "343"/\$.cds.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:23
S80	0	"phased array antenna" near3 receiv\$3 near3 (signal channel) with (interval increment rotat\$3) and "343"/\$.cds.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:26
S81	2	"phased array antenna" with receiv\$3 with (signal channel) with (interval increment rotat\$3) and "343"/\$.cds.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:28
S82	126	"phased array antenna" with receiv\$3 with (signal channel) and "343"/\$.cds.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 11:29
S83	102	("20020028675" "20020132600" "20020187812" "20020187813" "20030013410" "20030032453" "20030124976" "20030143948" "20030162550" "200302220109" "20030222818" "20040146013" "20040157645" "20040203706" "20050068231" "20050170832" "20050227619" "5293172" "5534872" "5628052" "5812935" "5883884" "5907794" "5970061" "6005530" "6005884" "6006075" "6035218" "6108323" "6433737" "6515635" "6667460" "6600918" "6600934" "6609012" "6611695" "6697642" "6731905" "6748212" "6751480" "6778809" "6782277" "6795018" "6799024" "6801790" "6804491" "6816732" "6834198" "6862430" "7003261"), FN.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 18:08
S84	4	antenna with repeater with (scan\$4 sweep\$3) and 455/11.1,13.1.cds.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 18:13
S85	12	antenna with repeater with (scan\$4 sweep\$3) and "455"/\$.cds.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 18:16

S86	8	antenna with repeater with (scan\$4 sweep\$3) same (wireless cellular mobile)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 18:16
S87	5	S86 not S85	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 18:17
S88	165	repeater with (directional adj antenna)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 18:19
S89	10	repeater with (directional adj antenna) same (scan\$4 sweep\$3)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 18:20
S90	42	repeater and schmutz	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 18:21
S91	24	S90 and "455"\$.ccis.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 19:29
S92	4	"7003261".pn.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 19:29
S93	30	(repeater relay regenerator) same antenna\$1 near3 (sweep\$3 rotat\$3 movable move moving) same (co \$1 channel near3 interference)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 08:35

S94	26	{(((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand\$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant") BS base\$1station BTS (base adj2 station) (access adj (node point))) near3 (relay \$3 repeater regenerator) same (antenna\$1 transducer) near3 (sweep\$3 rotat\$3)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 08:39
S95	1	{(repeater relay regenerator) same (antennas\$1 transducer\$1) same (((ad\$1hoc mesh manet mobile\$1IP) near3 network) "wireless personal area network" "wireless local area network" W\$1LAN W\$1PAN)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 09:02
S96	110	{(repeater relay regenerator) same (antenna\$1 transducer\$1) same (((ad\$1hoc mesh manet mobile\$1IP) near3 network) "wireless personal area network" "wireless local area network" W\$1LAN W\$1PAN)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 09:03
S97	0	455/7,11.1,13.1,16.cds and 455/13.3.cds.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 10:14
S98	0	455/7,11.1,13.1,13.3,16.cds and 455/561,562.1.cds.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 10:16
S99	47	455/7,11.1,13.1,16.cds. and 455/13.3.cds.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 10:14
SI00	105	455/7,11.1,13.1,13.3,16.cds. and 455/561,562.1.cds.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 10:16
SI01	101	SI00 not S99	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 10:16

S102	1296	(repeater relay) with (antenna\$1 transducer\$1) same (directional rotat\$3 sweep\$3) same (SNR SINR QNR CINR C\$1 c\$1N signal\$1to\$1noise\$1ratio (carrier near\$3 interference) FER BER frame\$error\$1rate frame\$1erasure\$1rate)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 06:25
S103	323	S102 and ("455"/\$ccls. or "370"/\$ccls.)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 06:17
S104	98	S103 and (455/11.1,13.1,13.3,16.25,19.67,11.67,13.ccls. or 370/243,246,274,279,315,492,501.ccls.)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 08:40
S105	102	(repeater relay) with (antenna\$1 transducer\$1) same (directional rotat\$3 sweep\$3) same (SNR SINR QNR CINR signal\$1to\$1noise\$1ratio (carrier near\$3 interference) FER BER frame\$error\$1rate frame\$1erasure\$1rate)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 06:42
S106	92	S104 not S105	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 06:49
S107	0	(repeater relay) with (antenna\$1 transducer\$1) same (carrier near\$3 interference)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 06:43
S108	49	455/11.1,13.1,13.3,16.25,19.ccls. and 455/67.11,67.13.ccls.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 08:40
S109	47	S108 not (S105 or S104)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 08:48

Si10	331	repeater and (co\$1 channel near3 interference)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 09:43
Si11	172	Si10 and "455"/\$ cds.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 10:00
Si12	2	"2020028675" pn.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:54
Si13	1	repeater same (phased adj array) near5 (antenna\$1 transducer\$1) same (BTS (base adj2 station) base \$1 station)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:57
Si14	6	repeater with (phased adj array) near5 (antenna\$1 transducer\$1)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:57
Si15	22	{repeater (base adj2 station) BTS "node B" (access adj (point node))) same (antenna\$1 transducer\$1) same (moving move\$1 movable steer\$4 span\$4 sweep\$3 swing\$3 scop\$3) same (increment angle arc breadth space region area length width coverage) same (SNR QNR SINR "signal-to-noise" ((co\$1 channel carrier) near2 interference)) and 455/9,10,11,1,13,1,13,3,16,513,514,63,1,63,2,63,4,67,11,67,13,550,1,561,562,1.cds.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 09:48
Si16	32	{"20020008672" "20020036586" "20020051430" "20020105931" "20030007473" "20030048770" "20030152086" "20030228857" "20040009794" "20040033817" "20040053634" "20040102157" "20040114535" "20040130487" "20040150568" "20040157611" "20040196822" "20040259597" "3846799" "5617102" "5903826" "5905473" "6009124" "6229480" "6445688" "6486832" "6493545" "6515635" "6531985" "6611231" "6640087".PN OR ("7103386").UPPN.	US-RGPUB; USPAT; USOCR	OR	ON	2008/03/12 09:54
Si17	72	{repeater (base adj2 station) BTS "node B" (access adj (point node))) same (antenna\$1 transducer\$1) same (moving move\$1 movable steer\$4 span\$4 scan\$4 sweep\$3 swing\$3 scop\$3) same (increment angle arc breadth space region area length width coverage) same (SNR QNR SINR "signal-to-noise" ((co\$1 channel carrier) near2 interference))	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 09:58

Si18	50	Si17 not Si15	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 10:00
Si19	1	(repeater regenerator) same ((base adj2 station) BTS "node B" (access adj (point node))) same (antenna\$1 transducer\$1) same (moving move\$1 movable steer\$4 span\$4 sweep\$3 swing\$3 scop\$3) same (increment angle arc breadth space region area length width coverage) same (SNR QNR SINR "signal-to-noise" ((co \$1channel carrier) near2 interference))	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 10:31
Si20	1	(repeater regenerator) same ((base adj2 station) BTS "node B" (access adj (point node))) same (antenna\$1 transducer\$1) same (increment angle arc breadth space region area length width coverage) same (SNR QNR SINR "signal-to-noise" ((co\$1channel carrier) near2 interference)) same ((forward adj link) down\$1link) same ((reverse adj link) up\$1link)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 10:36
Si21	3	(repeater regenerator) same ((base adj2 station) BTS "node B" (access adj (point node))) same (antenna\$1 transducer\$1) same (SNR QNR SINR "signal-to-noise" ((co\$1channel carrier) near2 interference)) same ((forward adj link) down\$1link) same ((reverse adj link) up\$1link)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 10:41
Si22	10	"20020115448" "20030008663" "20030190919" "5900838" "6108364" "6157842" "6438381" "6501955" "6507741" "6832090").PN. OR ("7016688").URPN.	US-RGPUB; USPAT; USOCR	OR	ON	2008/03/12 10:43
Si23	163	(repeater (base adj2 station) BTS "node B" (access adj (point node))) same (antenna\$1 transducer\$1) same (moving move\$1 movable steer\$4 span\$4 sweep\$3 swing\$3 scop\$3) same (SNR QNR SINR "signal-to-noise" ((co \$1channel carrier) near2 interference))	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 11:15
Si24	97	Si23 not (Si18 or Si17 or Si16 or Si15)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 11:18
Si25	5684	(antenna\$1 transducer\$1) same (moving move\$1 movable steer\$4 span\$4 sweep\$3 swing\$3 scop\$3 increment angle) same (SNR QNR SINR "signal-to-noise" ((co\$1channel carrier) near2 (interference ratio)) (signal adj (strength characteristic\$1)) RSSI)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 11:29
Si26	61	(antenna\$1 transducer\$1) same (moving move\$1 movable steer\$4 span\$4 sweep\$3 swing\$3 scop\$3 increment angle) same (SNR QNR SINR "signal-to-noise" ((co\$1channel carrier) near2 (interference ratio)) (signal adj (strength characteristic\$1)) RSSI) same (up\$1link (reverse adj link)) same (down\$1link (forward adj link))	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 11:31

Si27	31	Si26 not (Si24 or Si18 or Si17 or Si16 or Si15)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 11:32
Si28	12	(repeater regenerator) same ((base adj2 station) BTS "node B" (access adj (point node))) same (antenna\$1 transducer\$1) same (SNR QNR SINR "signal-to-noise" ((co\$1 channel carrier) near2 (interference ratio)) (signal adj (strength characteristic\$1)) RSS) same (up\$1link (reverse adj link)) same (down\$1link (forward adj link))	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 12:05
Si29	136	(repeater regenerator) same ((base adj2 station) BTS "node B" (access adj (point node))) same (antenna\$1 transducer\$1) same (up\$1link (reverse adj link)) same (down\$1link (forward adj link))	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 12:13
Si30	130	Si29 not (Si28 or Si24 or Si18 or Si17 or Si16 or Si15)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 12:14
Si31	25	"4152647" "4539706" "4745632" "4937812" "5010544" "5095528" "5239666" "5526376" "5541979" "5548803" "5768683" "6097968" "6108364" "6141533" "6246883".PN. OR ("6459881").URPN.	US-RGPUB; USPAT; USOCR	OR	ON	2008/03/12 12:21
Si32	40	(repeater regenerator relay) same ((base adj2 station) BTS "node B" (access adj (point node))) same (directional near3 (antenna\$1 transducer\$1 beam lobe)) same (down\$1link (forward adj link))	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 12:25
Si33	644	(repeater regenerator relay) same ((base adj2 station) BTS "node B" (access adj (point node))) same (antenna\$1 transducer\$1 beam lobe) and (down\$1link (forward adj link)) and (moving move\$1 movable steer\$4 span\$4 sweep\$3 swing\$3 scop\$3) and (increment angle arc breadth space region area length width coverage)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 12:56
Si34	171	(repeater regenerator relay) same ((base adj2 station) BTS "node B" (access adj (point node))) same (antenna\$1 transducer\$1 beam lobe) and (down\$1link (forward adj link)) and (moving move\$1 movable steer\$4 span\$4 sweep\$3 swing\$3 scop\$3) and (increment angle arc breadth space region area length width coverage) and 455/9,10,11,13,1,13,3,16,513,514,63,1,63,2,63,4,67,11,67,13,550,1,561,562,1.cds.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 12:58
Si35	127	Si34 not (Si30 or Si26 or Si24 or Si18 or Si17 or Si16 or Si15)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 12:59

SI36	3966	((repeater relay repeater) same (antenna\$1 transducer\$1) same (moving move\$1 movable steer\$4 span\$4 scan\$4 sweep\$3 swing\$3 scoop\$3) same (increment angle arc breadth space region area length width coverage)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:15
SI37	2407	((repeater relay repeater) same (antenna\$1 transducer\$1) same (steer\$4 span\$4 scan\$4 sweep\$3 swing\$3 scoop\$3) same (increment angle arc breadth space region area length width coverage)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:16
SI38	291	SI37 and "455"/\$ ccls.	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:17
SI39	278	SI38 not (SI35 or SI30 or SI26 or SI23 or SI18 or SI17 or SI16 or SI15)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 13:17
SI40	26	"5173708" "5519405",PN. OR ("5797083"),URPN.	US-RGPUB; USPAT; USOCR	OR	ON	2008/03/12 13:49
SI41	273	((repeater regenerator relay) same ((base adj2 station) BTS "node B" (access adj (point node))) same (antenna\$1 transducer\$1) same (moving move\$1 movable steer\$4 span\$4 sweep\$3 swing\$3 scoop\$3)	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 14:07
SI42	144	SI41 and (@rlad<"20030910" or @ad<"20030910")	US-RGPUB; USPAT; USOCR, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 14:08
SI43	0	((repeater regenerator) and ((base adj2 station) BTS "node B" (access adj (point node))) and (antenna\$1 transducer\$1) and (moving move\$1 movable steer\$4 span\$4 sweep\$3 swing\$3 scoop\$3) and (increment angle arc breadth space region area length width coverage) and (SNR CNR SINR "signal-to-noise" ((co\$1 channel carrier) near2 interference) (signal adj (strength characteristic\$1 qualiti\$3 metric)))) dlm.	US-RGPUB; USPAT; USOCR	OR	ON	2008/03/12 15:10
SI44	1	((repeater regenerator) and ((base adj2 station) BTS "node B" (access adj (point node))) and (antenna\$1 transducer\$1) and (moving move\$1 movable steer\$4 span\$4 sweep\$3 swing\$3 scoop\$3) and (SNR CNR SINR "signal-to-noise" ((co\$1 channel carrier) near2 interference) (signal adj (strength characteristic\$1 qualiti\$3 metric)))) dlm.	US-RGPUB; USPAT; USOCR	OR	ON	2008/03/12 15:12

3/12/2008 5:41:54 PM

C:\Documents and Settings\oajibadeakona\My Documents\EAST\Workspaces\10659647.wsp